# IKS-WD6112

## Low-profile 2MP Indoor IP Dome Camera

*surveillix*

## Simple to install, lightweight IP dome for indoor use

Exceptionally lightweight and compact, the Toshiba IKS-WD6112 two-megapixel IP dome camera is designed for seamless integration with Toshiba and other ONVIF recording solutions. It combines the convenience of PoE with the imaging quality of 1080p HD resolution, H.264 video compression and quad stream transmission. Thanks to Wide Dynamic Range, it also delivers optimal performance in areas with large variation between light and dark.

- Low profile, easy to install design
- 1080p HD video high resolution video image capture
- Multiple video streams for flexible configuration
- Pre-focused lens for quick installation

- ONVIF compliant for maximum compatibility
- Power over Ethernet (802.3af)
- MicroSD card for edge recording
- Digital Wide Dynamic Range
- H.264 and MJPEG compression

*Full HD* **1080p**

**Onvif**

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## Low Profile 2MP Indoor IP Dome Camera

**TOSHIBA**
**Leading Innovation >>>**

## Camera

| | |
|---|---|
| **Image sensor** | 1/2.8" CMOS 2MP |
| **Effective pixels** | 1920 x 1080 |
| **Lens** | Fixed f=3.6mm, F=1.8 |
| **Lens type** | Fixed Iris |
| **Zoom** | 8x digital |
| **Min. Illumination** | 0.1 lux @ F1.8, 30 IRE |
| **IR illuminators** | None |
| **Electric shutter** | 1-1/10,000 sec |

## Camera Features

| | |
|---|---|
| **Day/Night** | Yes, electronic |
| **Wide Dynamic Range** | Digital WDR |
| **White balance** | Manual, AWB (2700K - 7800K), ATW (2450K - 10,500K) |
| **Gain (AGC)** | Auto |
| **BLC** | On/Off |
| **Privacy mask** [1] | Yes |
| **Motion detection** [1] | Yes |

## Video

| | |
|---|---|
| **Compression** | H.264, MJPEG |
| **Resolutions** | 1920x1080, 1280x1024, 1280x720, 720x480, 352x240 |
| **Frame rate (max)** | Up to 30 fps @ 1920x1080 |
| **Video streams** | Quad streaming |

## Network

| | |
|---|---|
| **Protocols** | IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF |
| **ONVIF** | Profile-S |
| **Maximum user access** | 20 clients |
| **Security** | Multi level ID/Password, IP address filtering, HTTPS, 802.1x port-based authentication |
| **Basic authentication** | Yes (Windows standard) |
| **Bandwidth control** | QoS |
| **Camera set-up program** | Device Search |
| **Plug-In** | Active X |
| **Alarm recording** | FTP, email, MicroSD card |

## Audio

| | |
|---|---|
| **Audio Compression** | G.726, G.711 |
| **Audio In/Out** | Built in MIC |

## Interface

| | |
|---|---|
| **Ethernet connectors** | 10 Base-T/100 Base-TX, RJ45 connector |
| **Digital In/Out** | None |
| **SD card slot** | MicroSD 16GB max |

## General

| | |
|---|---|
| **Dimensions** | 1.75 inch (H) x 4.625 inch (Diameter) (44.45mm x 117.5mm) |
| **Weight** | 0.4 lbs (180g) |
| **Power Requirements** | 802.3af PoE |
| **Power consumption** | 3.5W |
| **Operation temperature** | 14°F to 122°F (-10°C to 50°C) |
| **Operation humidity** | ~ 90% |
| **Approvals** | FCC |
| **Warranty** | 2 years |

## System Requirements

| | |
|---|---|
| **Web browser support** | Internet Explorer® Ver. 8.0 or later |
| **Supported OS** | Windows® XP, Vista® Business, Windows 7 professional |

1. Due to resource management, the Motion Detection, 3DNR, and Privacy Mask functions are not available when using the H.264 Only codec option and selecting the Low Latency H.264 format.

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## Included Accessories

- Security torx tool
- Clamp filter
- CD-ROM
- Screws and anchors
- Allignment sticker
- Quick Start Guide

## Optional Accessories

| Accessory Type | Part Number | Description | Photo |
|---|---|---|---|
| Pendant mount | JK-CA6000PMK | Pendant mount cap |  |
| Lens | YV6M12 | 6mm M12 lens |  |
| Lens | YV28M12 | 2.8mm M12 lens |  |